

REMARKS

Applicant has carefully reviewed the Application in light of the Office Action mailed May 31, 2006. At the time of the Office Action, Claims 1-39 were pending and Claims 13-29 were withdrawn in the Application. The Examiner rejects Claims 1-12 and 30-39. Applicant adds Claims 40-41. Applicant respectfully requests reconsideration of the pending claims and favorable action in this case.

Section 103 Rejection

The Examiner rejects Claims 1-12 and 30-39 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2002/0118644 issued to Moir (hereinafter "*Moir*") in view of U.S. Patent No. 5,867,666 issued to Harvey (hereinafter "*Harvey*"). "To establish a *prima facie* case of obviousness, . . . [f]irst, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations." M.P.E.P. §2143.

Applicant respectfully submits that the Examiner does not present any of the requirements to support the rejections under 35 U.S.C. §103(a). *Moir* and *Harvey*, alone or in combination, fail to disclose, teach, or suggest each limitation recited in Applicant's claims. For example, *Moir* does not disclose, teach, or suggest "configuring a virtual machine on a router with a plurality of parameters." Instead, *Moir* discloses a "virtual machine 10 that accesses a set of classification rules 18 utilized to make traffic classification decisions." ¶ 0029. *Harvey* does not account for this deficiency, and the Examiner does not make an assertion to the contrary. As another example, *Moir* does not disclose, teach, or suggest "receiving logic from a remote site at the virtual machine." Contrary to the Examiner's assertion, *Moir* discloses "receiv[ing] network traffic from a number of 10baseT network connections via a number of ingress virtual interfaces 24." ¶ 0029. *Harvey* does not account for this deficiency, and the Examiner does not make an assertion to the contrary. As yet another example, *Harvey* does not disclose, teach, or suggest "verifying that the virtual

machine may host the logic based on the parameters created during configuration.” Instead, *Harvey* discloses “router **120** negotiates with the network extender **110** to establish the communication link **123** with acceptable parameters (for example, line speed), using a negotiation control message described with the step **257**.” Col. 9, ll. 26-29. The Examiner recognizes this deficiency in *Moir*. *Office Action*, p. 2. Therefore, *Moir* and *Harvey*, alone or in combination, fail to disclose, teach, or suggest each limitation recited in Applicant’s Claim 1. Accordingly, Applicant respectfully requests reconsideration and allowance of independent Claim 1 together with its dependents.

Independent Claim 30 recites certain limitations that, for reasons substantially similar to those discussed with reference to independent Claim 1, *Moir* and *Harvey*, alone or in combination, do not disclose, teach, or suggest. Therefore, Applicant respectfully requests reconsideration and allowance of independent Claim 30 together with its dependents.

New Claims

Applicant adds new Claims 40-41, which are fully supported by the specification of the present Application as originally filed. Applicant respectfully submits that Claims 40-41 are allowable and respectfully request consideration and allowance of Claims 40-41.

CONCLUSION

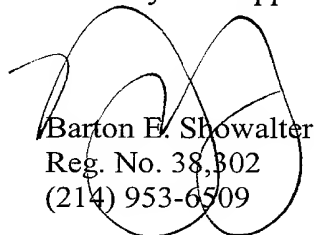
Applicant respectfully requests reconsideration and allowance of the pending claims.

The Commissioner is hereby authorized to charge \$300.00 for additional claims to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P. Applicant believes no other fee is due; however, the Commissioner is hereby authorized to charge any fee or credit to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

If there are matters that can be discussed by telephone to advance prosecution of this application, Applicant invites the Examiner to contact its attorney, Barton E. Showalter, at (214) 953-6509.

Respectfully submitted,

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